

## **REMARKS/ARGUMENTS**

The Applicant acknowledges, with thanks, the office action dated August 14, 2009, and completion of the personal interview of October 7, 2009. The Examiner's observations and suggestions are much appreciated and summarized herein. Claims 1, 2, 4, 5, 7-13, 15, 16, 18-23, 34-35, 37, 38, and 40-53 are currently pending.

Claims 45-53 were objected to under 37 CFR 1.75 as being a substantial duplicate of claims 1-2, 4-5, and 7-11. It is submitted that the respective claim sets differ insofar as the first set invokes §112 as written in means-plus-function form, while claims 45-53 do not. Accordingly reconsideration of the examiner's object is respectfully requested.

Claims 1, 2, 4, 5, 7-8, 10-13, 14-16, 19, 21-22, 34-35, 37-38, 40, 45-50, and 52-53 were rejected under U.S.C. §103(a) as being unpatentable over U.S. Patent Application Publication No. 2002/0152215 to Clark et al. (*hereinafter*, "Clark") in view of U.S. Patent No. 7,188,311 to Tanaka et al. (*hereinafter*, "Tanaka") and in further view of U.S. Patent No. 6,633,223 to Schenker et al. (*hereinafter*, "Schenker"), and in further view of U.S. Patent No. 5,579,447 to Salgado. Claims 9, 20, 42, and 52 were rejected under U.S.C. §103(a) as being unpatentable over Clark, in view of Tanaka, in view of Schenker, in view of Salgado, and in further view of U.S. Patent Publication No. 2004/0003240 to Lai et al. (*hereinafter*, "Lai").

As discussed during the Interview, the subject application teaches an embodiment that allows a user to avoid the difficult task of copying selected pages from a publication, such as a book, by opening it and holding it against a copier window. Copying book pages in such a fashion requires paging through each book page needed, and pressing the pages as best as possible given the book binding to the copier glass. In addition to the difficult task of copying individual pages, the resultant copies are frequently not straight, the text varies in size near the binding that cannot be pressed close to the glass, and artifacts such as shadowing or dark regions surround the text. Modern document processing devices are often referred to as multifunction peripherals insofar as they have functionality that had been spread over multiple devices in the past, such as scanners, printers and copiers. Migration of devices from analog operation to digital operation results in a scanning and digitization of hardcopy materials in advance of generation of hardcopy. Thus, the scanner is used in a photocopy operation transparently to the user. Integration of such digital scanning functionality allows for scanning of encoded

information, such as bar coding, when the multifunction peripheral is provided with suitable intelligence via software to the embedded computer, known as the controller.

The subject application further teaches an embodiment wherein an encoding on a publication, such as a book, magazine, newspaper, etc., can be directly scanned by the embedded scanner, and the information such as bar coding, OCR, image recognition or the like, can be decoded to automatically identify the document. This identification allows for obtaining of desired content from a source other than the identified publication. The embodiment allows for multiple levels of searching to locate this content. By way of example, a local database may first be queried. If the content identified by the scanned indicia is not present there, a second level, such as Internet search or a search at a specified archive is suitably completed.

Neither Clark nor Tanaka illustrate scanning of a hardcopy of a document to identify it for obtaining corresponding content from another source other than the hardcopy document itself. Schenker is directed to correlating student identification information with information based on a student ID. Thus, the content is taken from the "document," the ID, itself, and not from a search to another location. Further, sequential searching at multiple levels is not disclosed by any art of record.

Pursuant to the forgoing, amendment has been made to each of independent claims 1, 12, 34 and 45 to include limitation relative to searching multiple levels of data sources in accordance with scanned indicia on a hardcopy of a publication. Data resultant from the remotely obtained data is selectively incorporated into the document output.

In view of the amendments and discussion of the Interview, and as noted above, it is submitted that all pending claims are patentably distinct over the art of record.


In accordance with the afore-noted amendments and comments, it is submitted that all claims are patentably distinct over the art, and in condition for allowance thereover. An early allowance of all claims is respectfully requested.

If there are any fees necessitated by the foregoing communication, the Commissioner is hereby authorized to charge such fees to our Deposit Account No. 50-0902, referencing our Docket No. 66329/00024.

Date: \_\_\_\_\_

1/12/10

Respectfully submitted,

  
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